

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 12271 120921Z
ACTION OES-07

INFO OCT-01 EA-09 ISO-00 FEA-01 ACDA-10 CIAE-00 INR-07
IO-14 L-03 NSAE-00 NSC-05 EB-08 NRC-07 DODE-00
SS-15 SP-02 /089 W
-----115927 120938Z /15

P R 120831Z AUG 77
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC PRIORITY 140
ERDA GERMANTOWN
ERDA WASHDC

UNCLAS TOKYO 12271

STATE PLS PASS TO NRC FOR LAFLEUR

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: BWR MAIN COOLANT RECIRC LINE PIPE CRACKS

REF: A) STATE 16626, B) TOKYO 12138

1. IN FOLLOW UP TO REF B) ON SUBJECT REF A), FOLLOWING
ITEM APPEARED IN ENGLISH ASAHI EVENING NEWS AUGUST 11, 1977:
QUOTE YEN20 BIL. LOSS CAUSED BY N-REACTOR TROUBLE
THE SHUTDOWN OF THREE NUCLEAR FURNANCES DUE TO MECHANICAL
TROUBLES AT THE FUKUSHIMA NO. 1 POWER PLANT OF TOKYO
ELECTRIC POWER CO. IS EXPECTED TO COST THE COMPANY MORE
THAN YEN20,000 MILLION.

THE THREE FURNANCES HAVE CRACKS IN THEIR WATER-SUPPLY
NOZZLE AND OTHER DEFECTS. THEY PROBABLY WILL BE OUT OF
ORDER UNTIL SEPTEMBER.

THE SUSPENSION OF THEIR OPERATIONS IS EXPECTED TO CAUSE
THE ELECTRIC POWER COMPANY TO LOSE ABOUT 2,800 MILLION
KILOWATT HOURS FROM THE LEVE PLANNED FOR A ONE-
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YEAR PERIOD UNTIL THE END OF SEPTEMBER.

THE COMPANY IS FORCED TO MAKE UP FOR THE LOSS BY
INCREASING OPERATION OF THERMAL POWER GENERATORS.

THIS WILL COST AN ADDITIONAL YEN15,000 MILLION IN
FUEL. SOME YEN3,000 MILLION IN REAPIR COSTS ARE

ANTICIPATED. THE SUSPENSION OF THE OPERATION OF THE THREE NUCLEAR FURNANCES IS LIKELY TO CAUSE SPENDING OF ANOTHER YEN3,000 MILLION FOR PAYMENT FOR DEPRECIATION AND INTEREST.

THE ABOVE FIGURES WERE RECENTLY RELEASED BY THE POWER COMPANY. THE AMOUNT OF LOSS CORRESPONDS TO MORE THAN 20 PERCENT OF THE CURRENT ANNUAL PROFITS.

THROUGHOUT THE NATION, THE OPERATION RATE OF NUCLEAR POWER COMPANIES HAS BEEN POOR AND POWER COMPANIES ARE TRYING TO IMPROVE NUCLEAR FURNANCES TO STABILIZE THEIR OPERATION.

THE AVERAGE OPERATION RATE OF NUCLEAR POWER GENERATION FURNANCES STAYS BETWEEN 42 AND 53 PERCENT SINCE FISCAL 1973. BUT IT MAY DROP BELOW 40 PERCENT THIS FISCAL YEAR.

ICHIRO HORI, MANAGING DIRECTOR OF THE COMPANY, RECENTLY SAID THAT THE OPERATION RATE WOULD BE UPPED TO MORE THAN 60 PERCENT IN FISCAL 1979. UNQUOTE.

2. ANOTHER CHECK WITH TEPCO EXECUTIVE IN TOKYO INDICATED THAT HE HAD NO ADDITIONAL INFO OVER ABOVE QUOTED RELEASE AND MITI STATEMENT REPORTED IN ERDA TOKYO BIWEEKLY JULY 22, 1977 PAGE 4, ENTITLED, PERIODIC UNCLASSIFIED

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MAINTENANCE OF FUKUSHIMA PLANTS REVEALS PIPE CRACKS. MANSFIELD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR REACTORS, PIPELINES, NUCLEAR HAZARDS, BUSINESS LOSSES
Control Number: n/a
Copy: SINGLE
Sent Date: 12-Aug-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO12271
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770290-1073
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770865/aaaaccyb.tel
Line Count: 97
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 6738f25a-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 77 STATE 16626, 77 TOKYO 12138
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15-Nov-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1611517
Secure: OPEN
Status: NATIVE
Subject: BWR MAIN COOLANT RECIRC LINE PIPE CRACKS
TAGS: TECH, JA
To: STATE ERDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/6738f25a-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009